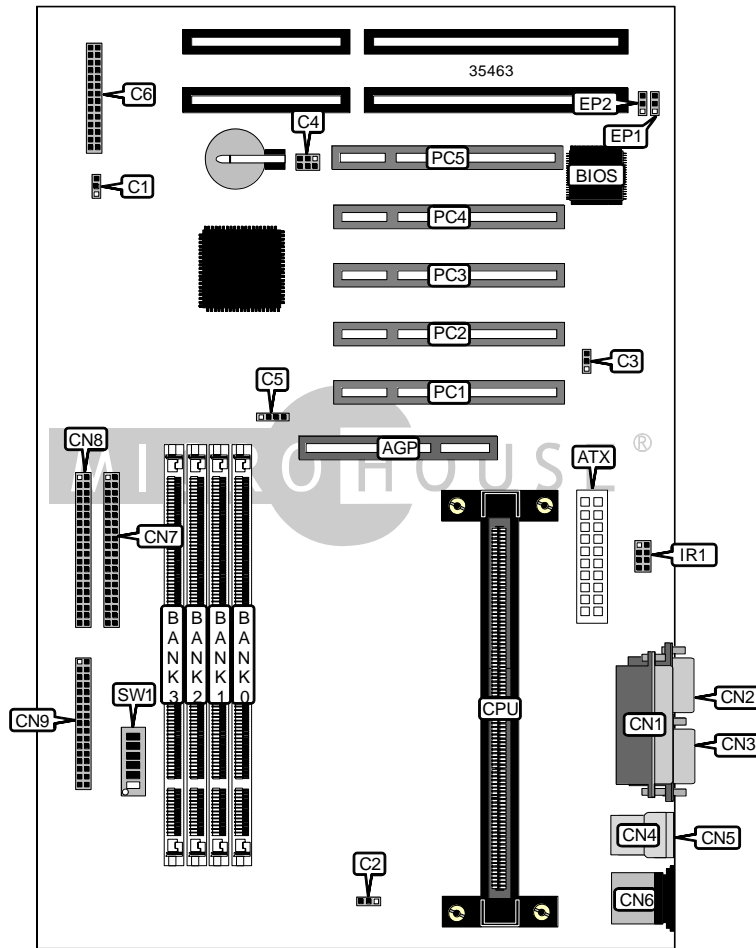


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Device Type	Mainboard
Processor	Pentium II/Celeron/Xeon
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440BX
Video Chip Set	None
Maximum Onboard Memory	512MB (SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II/Xeon CPU)
BIOS	AMI
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (3), ATX power connector, AGP slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Soft off power supply	C6/pins 23 & 24
ATX power connector	ATX	Reset switch	C6/pins 27 & 28
Chassis fan power	C1	Parallel port	CN1
CPU fan power	C2	Serial port	CN2
Wake on LAN connector	C3	Serial port	CN3
SB link connector	C4	USB connector	CN4
External USB connector	C5	USB connector	CN5
Power LED & keylock	C6/pins 1 - 5	PS/2 mouse port	CN6
Turbo LED	C6/pins 7 & 8	IDE interface 2	CN7
Green PC connector	C6/pins 10 & 11	IDE interface 1	CN8
Green PC LED	C6/pins 13 & 14	Floppy drive interface	CN9
Speaker	C6/pins 15 - 18	IR connector	IR1
IDE interface LED	C6/pins 20 & 21	32-bit PCI slots	PC1 – PC5

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II/Xeon CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	Off	On	Off
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	On	On	Off	Off
333MHz	66MHz	5x	On	Off	Off	On
350MHz	100MHz	3.5x	On	Off	On	Off
400MHz	100MHz	4x	On	On	Off	On
450MHz	100MHz	4.5x	On	On	Off	Off

CMOS MEMORY SELECTION		
Setting	SW1/5	SW1/6
i Normal	Off	Off
Clear	On	On

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FLASH BIOS SELECTION		
Setting	EP1	EP2
AMD AM29F002T	Pins 2 & 3 closed	Pins 2 & 3 closed
ATMEL AT29C010	Pins 2 & 3 closed	Pins 2 & 3 closed
MXIC MX28F2000P	Pins 1 & 2 closed	Pins 2 & 3 closed
SST 29EE010	Pins 2 & 3 closed	Pins 2 & 3 closed